

International Application No PCT/EP2004/012464

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1 PC	7	CATION OF SUBJECT G01N33/574	C12Q1/68
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N C12Q

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Electronic d	ata base consulted during the international search (name of da	ita hase and Juhara ametical accret toward	- B			
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Category °	ENTS CONSIDERED TO BE RELEVANT					
-alegory	Citation of document, with indication, where appropriate, of the	ne relevant passages	Relevant to claim No.			
1	DATABASE BIOSIS [Online]		1.07			
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	16 November 2002 (2002-11-16)					
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	Be Discriminated from MLL-Tran					
	Based on Specific Gene Express					
	Profiles." XP002270207					
	Database accession no. PREV200300335802					
	abstract	300333602				
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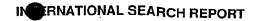
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Form PCT/IBA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No. PCT/EP2004/012464

Box IÌ Observations w	where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Re	eport has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
	te to subject matter not required to be searched by this Authority, namely:
Article 52	(2)(d) EPC - Presentation of information
The claims generating 2. Claims Nos.:	were only searched with regards to the underlying method of a reference data base for distinguishing leukemia subtypes.
because they relate	e to parts of the International Application that do not comply with the prescribed requirements to such neaningful international Search can be carried out, specifically:
3. Claims Nos.: because they are d	dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations w	there unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching	Authority found multiple inventions in this international application, as follows:
see additio	nnal sheet
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As all required addissarchable claims.	litional search fees were timely paid by the applicant, this International Search Report covers all
2. As all searchable coof any additional fe	claims could be searched without effort justifying an additional fee, this Authority did not invite payment se.
3. As only some of the covers only those of	e required additional search fees were timely paid by the applicant, this International Search Report claims for which fees were paid, specifically claims Nos.:
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	onal search fees were timely paid by the applicant. Consequently, this international Search Report is rention first mentioned in the claims; it is covered by claims Nos.:
1-27 (part	ially)
Remark on Protest	The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.
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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27 (partially)

A method for distinguishing MLL-PTD-positive AML from other AML subtypes, the method comprising determining the expression level of the marker AAK1. Use of said marker for the manufacture of a diagnostic. A diagnostic kit containing said marker and an apparatus comprising a reference data bank, wherein the reference data bank is obtainable by determining the expression level of AAK1.

2. claims: 1-27 (all partially)

Inventions 2-1100
Methods for distinguishing MLL-PTD-positive AML from other AML subtypes and methods for distinguishing specific subtypes against all other subtypes and against each other, the method comprising determining individually the expression level of the markers listed in table 1.1, positions 2-50, and in tables 2-3. Use of said markers for the manufacture of diagnostics. Diagnostic kits containing said markers and apparatus comprising a reference data bank, wherein the reference data bank is obtainable by determining the expression levels of said markers.



Information on patent family members

International Application No PCT/EP2004/012464

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